

INTERNATIONAL SEARCH REPORT

GB2004/003540

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01V1/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 02/059647 A (SCHLUMBERGER CA LTD ; SCHLUMBERGER SERVICES PETROL (FR); CURTIS ANDREW) 1 August 2002 (2002-08-01) cited in the application</p> <p>page 7, line 21 - line 24</p> <p>page 12, line 14 - page 13, line 30</p> <p>page 15, line 1 - line 6</p> <p>page 19, line 1 - line 20</p> <p>page 27, line 13 - line 16</p> <p>claims 1,5,6,19,20</p> <p>figures 1,2,8,9a,9b</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-22

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

29 September 2004

Date of mailing of the international search report

13/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/062858 A (WESTERNGECO CANADA LTD ; SCHLUMBERGER SERVICES PETROL (FR); CURTIS AND) 31 July 2003 (2003-07-31) cited in the application page 11, paragraph 5 – page 13, paragraph 3 figures 1-3,6a,6b,7 -----	1
X	US 4 881 209 A (BLOOMQUIST MARVIN G ET AL) 14 November 1989 (1989-11-14) column 3, line 47 – column 4, line 5 column 5, line 45 – line 48 column 7, line 24 – line 37 column 8, line 5 – line 11 column 8, line 37 – line 49 figures 1-4,6 -----	1
A	US 4 686 657 A (DELLINGER J A ET AL) 11 August 1987 (1987-08-11) column 1, line 55 – line 66 column 3, line 17 – line 35 column 3, line 60 – line 65 -----	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

GB2004/003540

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 02059647	A	01-08-2002	CA	2435643 A1		01-08-2002
			EP	1354221 A1		22-10-2003
			WO	02059647 A1		01-08-2002
			NO	20033311 A		25-09-2003
			US	2004076077 A1		22-04-2004
WO 03062858	A	31-07-2003	GB	2384557 A		30-07-2003
			WO	03062858 A1		31-07-2003
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US 4686657	A	11-08-1987	CA	1235473 A1		19-04-1988